



**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Socket No.: 297-010713-US(PAR)

Serial No.: 09/989,020

Applicant(s): TIKKA et al.

Filing Date: 11/20/02

Group: 2017

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
BS BS BS	5,373,268	12/13/94	Dworsky et al.	333	187	2/01/93
	5,231,327	7/27/93	Ketcham	310	366	12/14/90
	5,404,628	4/11/95	Ketcham	29	2535	4/14/93

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TECHNOLOGY CENTER 2800**U.S. PATENT PUBLICATIONS**

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

BS	"Acoustic Bulk Wave Composite Resonators", Lakin et al., Applied Physics Letters, Vol. 38, No. 3, pp. 125-127, February 1981.				
BS	"An Air-Gap Type Piezoelectric Composite Thin Film Resonator", Hiroaki Satoh et al., 15 Proc. 39 <sup>th</sup> Annual Symp. Freq. Control, pp. 361-366, 1985.				

Examiner's Signature: *Barbara Summors*

Date Considered: 2/13/03

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Customer No.: 2512

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Docket No.: 297-010713-US (PAR)

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Applicant(s): Tikka, P.

Filing Date: 11/20/200

Group: 2817

**U.S. PATENTS**

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Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
BB	WO 01/97375A1	12/20/01	PCT		
BB	EP1202454A2	05/02/02	EPO		
BB	EP1067685A3	06/27/01	EPO		
BB	EP1058383A3	11/14/01	EPO		
BB	EP0880227A3	04/12/00	EPO		

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**


Examiner's Signature: Barbara SumnerDate Considered: 6/9/03

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